

# East 2 USPTUSPB

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	73581	(poly or polysi or polysilicon).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:36
L2	10459	(polyc\$ with (si or silicon)).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:36
L3	698055	(etch\$ or patern\$ or remov\$).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:36
L4	8748	(1 or 2) with 3	US-PGPUB; USPAT	OR	ON	2006/01/19 14:37
L5	1211	4 with dop\$.clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:37
L6	0	3 with dopos.clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:37
L7	0	4 and dopos.clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:38
L8	596	5 and (mask or photomask or resist or photoresist).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:38
L9	19	8 and (fluorine or hydrofluorocarbon or fluorohydrocarbon or fluorocarbon or freon or flon or cxfy or cxfyh\$ or cxfyhz or cxfyhz).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:44
L10	25	8 and (chlorine or bromine or cl or br or "cl2" or "br2" or ccl or cbr or sicl or sibr or bromide or chloride).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:42
L11	56	8 and (overetch\$ or "over etch\$" or "main etch\$" or oe or me).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:42
L12	283	8 and (3 with step.clm.)	US-PGPUB; USPAT	OR	ON	2006/01/19 14:43
L13	12	8 and (difluoride or trifluoride or tetrafluoride or fluoride or monofluoride or pentafluoride or hexafluoride or heptafluoride or octafluoride).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:45
L14	14	8 and (c with f).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:45
L15	1	8 and (perfluoroo\$ or perfluorob\$ or perfluoroc\$ or perfluorod\$ or perfluoroe\$ or perfluorof\$ or perfluorog\$ or perfluoroh\$ or perfluoroi\$ or perfluoroj\$ or perfluorok\$ or perfluorol\$ or perfluorom\$ or perfluoron\$ or perfluoroo\$ or perfluorop\$).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:48

L16	0	8 and (perfluoroq\$ or perfluoror\$ or perfluoros\$ or perfluorot\$ or perfluorou\$ or perfluorov\$ or perfluorow\$ or perfluorox\$ or perfluoroy\$ or perfluoroz\$).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:49
L17	60	9 or 10 or 13 or 14 or 15	US-PGPUB; USPAT	OR	ON	2006/01/19 14:49
L18	44	9 or 13 or 14 or 15	US-PGPUB; USPAT	OR	ON	2006/01/19 14:49
L19	26	18 and (10 or 11 or 12)	US-PGPUB; USPAT	OR	ON	2006/01/19 14:50
L20	44	19 or 18	US-PGPUB; USPAT	OR	ON	2006/01/19 14:50
L21	60	17 or 20	US-PGPUB; USPAT	OR	ON	2006/01/19 14:50

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	169773	gate.clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 17:46
L2	698055	(etch\$ or patern\$ or remov\$).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 17:46
L3	73581	(poly or polysi or polysilicon).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 17:46
L4	10459	(polyc\$ with (si or silicon)).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 17:47
L5	113861	(implant\$ or dop\$).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 17:47
L6	1443	2 with (3 or 4) with 5	US-PGPUB; USPAT	OR	ON	2006/01/19 17:47
L7	933	1 and 6	US-PGPUB; USPAT	OR	ON	2006/01/19 17:47
L8	2698	(hard with mask).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 17:48
L9	515221	(barc or tarc or darc or barl or tarl or darl or barf or tarf or darf or arf or arc or arl or ar or antireflect\$ or reflect\$ or sion or oxynitride or nitride or sio or "sio2" or oxide or \$silicat\$ or sog).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 17:50
L10	110844	(resist or photoresist or mask or photomask).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 17:50
L11	14482	9 with 10	US-PGPUB; USPAT	OR	ON	2006/01/19 17:50
L12	284	7 and (8 or 11)	US-PGPUB; USPAT	OR	ON	2006/01/19 17:50
L13	195115	(multistep\$ or "multi step\$" or overetch\$ or mainetch\$ or "over etch\$" or "main etch\$" or oe or me).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 17:53
L14	22	12 and 13	US-PGPUB; USPAT	OR	ON	2006/01/19 17:54
L15	202159	(1st or "1 st" or first or 2nd or second or "2 nd").clm. with 2	US-PGPUB; USPAT	OR	ON	2006/01/19 17:55
L16	216	12 and 15	US-PGPUB; USPAT	OR	ON	2006/01/19 17:55
L17	31106	15 with step	US-PGPUB; USPAT	OR	ON	2006/01/19 17:55
L18	87	12 and 17	US-PGPUB; USPAT	OR	ON	2006/01/19 17:56
L19	101	14 or 18	US-PGPUB; USPAT	OR	ON	2006/01/19 17:56

L20	105913	(cl or cl2 or br or br2 or chlorine or fluorine or bromine or freon or flon or fluorocarbon or hydrofluorocarbon or fluorohydrocarbon).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 17:57
L21	37289	(c with f).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 17:57
L22	9944	(cf or cf4 or c2f6 or chf3 or chf or ch2f2 or ch3f or c4f6 or c4f8 or perfluorocyclo\$).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 17:58
L23	2502	(perfluorometh\$ or perfluoroethan\$ or perfluoroprop\$ or perfluorobut\$ or perfluoropent\$ or perfluorohex\$ or perfluorohep\$ or perfluorooct\$ or perfluoronon\$ or perfluorodec\$).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 17:59
L24	16725	(sif or sif4 or cf or cf4 or bf or bf3 or difluoro\$).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 18:01
L25	12970	(monofluoro\$ or tetrafluoro\$).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 18:01
L26	12601	(pentafluoro\$ or hexafluoro\$).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 18:02
L27	1119	(octafluoro\$ or decafluoro\$ or nonafluoro\$).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 18:02
L28	33	12 and (20 or 21 or 22 or 23 or 24 or 25 or 26 or 27)	US-PGPUB; USPAT	OR	ON	2006/01/19 18:03
L29	15	19 and 28	US-PGPUB; USPAT	OR	ON	2006/01/19 18:03
L30	33	28 or 29	US-PGPUB; USPAT	OR	ON	2006/01/19 18:03
L31	53330	(hf or hbr or hcl or f2 or cl2 or br2 or cl or br or sibr or sicl or sif or sibr4 or sicl4 or sif4 or ccl4 or cf4 or cbr4).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 18:05
L32	24	12 and 31	US-PGPUB; USPAT	OR	ON	2006/01/19 18:05
L33	7	19 and 32	US-PGPUB; USPAT	OR	ON	2006/01/19 18:05
L34	24	32 or 33	US-PGPUB; USPAT	OR	ON	2006/01/19 18:05
L35	46	30 or 34	US-PGPUB; USPAT	OR	ON	2006/01/19 18:08
L36	1014	huang-m\$ or chui-y\$ or tao-h\$	US-PGPUB; USPAT	OR	ON	2006/01/19 18:09
L37	25039	(tawain semiconductor).as.	US-PGPUB; USPAT	OR	ON	2006/01/19 18:09
L38	46	12 and (36 or 37)	US-PGPUB; USPAT	OR	ON	2006/01/19 18:09

L39	84	35 or 38	US-PGPUB; USPAT	OR	ON	2006/01/19 18:10
L40	0	tw.in.	US-PGPUB; USPAT	OR	ON	2006/01/19 18:10
L41	3	tw.as.	US-PGPUB; USPAT	OR	ON	2006/01/19 18:10
L42	121955	tw	US-PGPUB; USPAT	OR	ON	2006/01/19 18:10
L43	71	12 and 42	US-PGPUB; USPAT	OR	ON	2006/01/19 18:10
L44	128	39 or 43	US-PGPUB; USPAT	OR	ON	2006/01/19 18:10

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L2	10459	(polyc\$ with (si or silicon)).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:36
L3	698055	(etch\$ or patern\$ or remov\$).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:36
L4	8748	(1 or 2) with 3	US-PGPUB; USPAT	OR	ON	2006/01/19 14:37
L5	1211	4 with dop\$.clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:37
L6	0	3 with dopos.clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:37
L7	0	4 and dopos.clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:38
L8	596	5 and (mask or photomask or resist or photoresist).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:38
L9	19	8 and (fluorine or hydrofluorocarbon or fluorohydrocarbon or fluorocarbon or freon or flon or cxfy or cxfyh\$ or cxhyfz).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:44
L10	25	8 and (chlorine or bromine or cl or br or "cl2" or "br2" or ccl or cbr or sicl or sibr or bromide or chloride).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:42
L11	56	8 and (overetch\$ or "over etch\$" or "main etch\$" or oe or me).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:42
L12	283	8 and (3 with step.clm.)	US-PGPUB; USPAT	OR	ON	2006/01/19 14:43
L13	12	8 and (difluoride or trifluoride or tetrafluoride or fluoride or monofluoride or pentafluoride or hexafluoride or heptafluoride or octafluoride).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:45
L14	14	8 and (c with f).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:45
L15	1	8 and (perfluoroo\$ or perfluorob\$ or perfluoroc\$ or perfluorod\$ or perfluoroe\$ or perfluorof\$ or perfluorog\$ or perfluoroh\$ or perfluoroi\$ or perfluoroj\$ or perfluorok\$ or perfluorol\$ or perfluorom\$ or perfluoron\$ or perfluoroo\$ or perfluorop\$).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:48

L16	0	8 and (perfluoroq\$ or perfluoror\$ or perfluoros\$ or perfluorot\$ or perfluorou\$ or perfluorov\$ or perfluorow\$ or perfluorox\$ or perfluoroy\$ or perfluoroz\$).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 14:49
L17	60	9 or 10 or 13 or 14 or 15	US-PGPUB; USPAT	OR	ON	2006/01/19 14:49
L18	44	9 or 13 or 14 or 15	US-PGPUB; USPAT	OR	ON	2006/01/19 14:49
L19	26	18 and (10 or 11 or 12)	US-PGPUB; USPAT	OR	ON	2006/01/19 14:50
L20	44	19 or 18	US-PGPUB; USPAT	OR	ON	2006/01/19 14:50
L21	60	17 or 20	US-PGPUB; USPAT	OR	ON	2006/01/19 15:07
L22	536	8 not 21	US-PGPUB; USPAT	OR	ON	2006/01/19 15:08
L23	281	22 and (11 or 12)	US-PGPUB; USPAT	OR	ON	2006/01/19 15:08
L24	62	22 and (hard with mask).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 15:08
L25	215	22 and (("si3n4" or sion or nitride or oxynitride or sio or "sio2" or oxide) with mask).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 15:10
L26	145	23 and (24 or 25)	US-PGPUB; USPAT	OR	ON	2006/01/19 15:24
L27	2	8 and (notch\$ or neck\$).clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 15:24
L28	14	8 and (undercut\$ or "under cut\$").clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 15:25
L29	2	8 and (overhang\$ or "over hang\$").clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 15:25
L30	18	27 or 28 or 29	US-PGPUB; USPAT	OR	ON	2006/01/19 15:25
L31	997	4 with anisotropic\$.clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 15:26
L32	113	8 and 31	US-PGPUB; USPAT	OR	ON	2006/01/19 15:26
L33	109	32 not 30	US-PGPUB; USPAT	OR	ON	2006/01/19 15:31
L34	4	21 and 30	US-PGPUB; USPAT	OR	ON	2006/01/19 15:28
L35	14	30 not 34	US-PGPUB; USPAT	OR	ON	2006/01/19 15:28
L36	79	33 and gate.clm.	US-PGPUB; USPAT	OR	ON	2006/01/19 15:31